



🎓 Education

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|----------------------|---|------------------------|
| Zhengzhou University | B.E. in Software Engineering | Sept. 2021 – Jun. 2025 |
| Peking University | Ph.D. in Medical Technology, Advisor: Lu Meng | Jun. 2025 – Present |

📝 Undergraduate Academic Performance

- Ranking in Department: 1 / 155
- GPA: 3.9 / 4
- Overall Average: 92.16 / 100
- English Proficiency: CET-4 & CET-6, both 500+

🏆 Competition Awards

- International Champion, 2024 RoboCup Asia-Pacific
- Champion (National First Prize), 2023 RoboCup China Open
- 3rd Place (National First Prize), 2023 China Robot Competition National Finals
- 3rd Place (National First Prize), 2023 China Robot Competition Special Event
- National Undergraduate Innovation and Entrepreneurship Training Program (Funding: ¥20,000); Selected for the Annual Conference

🏆 Academic Achievements

- Jiang, Yunhan, Xianglong Shi, Xiaoheng Jiang, Jian Feng, Yang Lu, and Mingliang Xu. "DiffuSaliency: Synthesizing Multi-object Images with Masks for Semantic Segmentation Using Diffusion and Saliency Detection." In Chinese Conference on Pattern Recognition and Computer Vision (PRCV), pp. 74-88. Singapore: Springer Nature Singapore, 2024.
- Shi, Xianglong*, Yunhan Jiang*, Xiaoheng Jiang, Mingliang Xu, and Yang Liu. "CrossDiff: Diffusion Probabilistic Model With Cross-conditional Encoder-Decoder for Crack Segmentation." arXiv preprint arXiv: 2501.12860 (2025). (*Equal Contribution)
- Patent: Zhengzhou University. A Method, System, Device, and Program Product for Semantic Segmentation Model Training: CN202410180593.8 [P]. 2024-05-03. First Inventor
- Patent: Zhengzhou University. A Method, Device, Equipment, and Storage Medium for Industrial Part Defect Detection: CN202410163839.0 [P]. 2024-05-10. Second Inventor
- Zhengzhou University. 2023SR0834409. Intelligent Moxibustion and Cupping Therapy Integrated Mini Program [Software]. 2023-05-01. First Developer

🏆 Honors

- National Scholarship
- National Encouragement Scholarship
- Merit Student, Henan Province
- Outstanding Graduate, Henan Province
- The First Prize Scholarship, Zhengzhou University
- Excellent Student Cadre, Zhengzhou University

🤝 Student Leadership

- General Student Head & Chief Judge of the Service Robot Track, 2023 China Robot Competition Special Event
- Team Leader (Undergraduate Team), Service Robotics Laboratory, Zhengzhou University
- Class President, School of Computer Science and Artificial Intelligence, Zhengzhou University

💻 Skills

- Programming Languages: Python, C, C++, Bash, MATLAB
- Tools and Frameworks: Git, LaTeX, PyTorch, Docker